

**REMARKS**

Applicant notes with appreciation Examiner's indication of allowable subject matter and requests favorable reconsideration of this application as amended.

No indication of the acceptability of the drawings was included in the office action. Applicant respectfully requests such indication with the next official communication.

Claims 7 and 10 have been rewritten in independent form.

Claims 1-6 and 11-17 stand rejected. New claims 18 and 19 have been added to provide more comprehensive protection for Applicant's invention. Accordingly, Claims 1-19 are pending for further review.

Without acceding to the outstanding rejection under 35 U.S.C. 102(b), Claim 1 has been amended to set forth certain distinctive features of the invention. Specifically, Claim 1 recites a geographic information server including a first interface for receiving the first location calculation and a second interface for receiving the second location calculation. Forssen (USP 6,031,490) fails to teach or suggest the above-mentioned feature of Claim 1. Thus, Claim 1, and its dependents, distinguish patentably over Forssen and should be allowed.

Without acceding to the outstanding rejection under 35 U.S.C. 103(a), Claim 11 has been amended to recite certain distinctive features of the invention more clearly. Specifically, Claim 11 recites means for transmitting tracking beacon information on a second signal to a first communications tower, and means for receiving voice and data on a second signal from a second communications tower coupled to a land mobile radio network. Forssen and Chao(USP 6,314,281), taken individually or in combination, fail to

teach or suggest the above-mentioned features of Claim 11. Accordingly, Claim 11, and its dependents, distinguish patentably over the applied references and should be allowed.

The rejections of dependent Claims 15 and 17 are respectfully traversed. In addition to being allowable for the reason set forth above in relation to Claim 11, Claims 15 and 17 distinguish over the applied references. Regarding Claim 15, although Mizuguchi (USP 6,917,786) teaches a plurality of antenna inputs, it does not appear that Mizuguchi teaches each input having a different channel. Regarding Claim 17, Wood (Pub. No. 2004/0210386) does not appear to teach or suggest a range and bearing overlaid on a moving map display. Accordingly, the rejection of Claims 15 and 17 are untenable and should be withdrawn.

New independent Claim 18 recites, *inter alia*, a geographic information server for receiving a first relative location measurement of a mobile unit from at least one communication tower, the server being configured for access to a plurality of databases to allow the server to provide both emergency and commercial location services. The cited references fail to teach or suggest the above-mentioned features of Claim 18. Accordingly, Claims 18 and 19 are allowable.

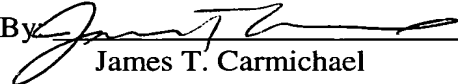
The remaining claims are distinguishable from the cited references based on their respective elements and the reasons given above regarding the independent claims. Accordingly, this application is now in condition for allowance and passage to issue is respectfully requested.

Should the Examiner believe that any further action is necessary to place this application in better form for issue, the Examiner is invited to contact Applicant's representative at the telephone number listed below.

The Commissioner is hereby authorized to charge to Deposit Account No. 50-1165 (T3707-908524) any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been separately requested, such extension is hereby requested.

Respectfully submitted,

Date: November 30, 2005

By   
James T. Carmichael  
Reg. No. 45,306

Miles & Stockbridge, P.C.  
1751 Pinnacle Drive  
Suite 500  
McLean, Virginia 22102-3833  
(703) 903-9000